

# STATE PROFILE REPORT 04.01.2022

# **ARKANSAS**

# STATE SYNOPSIS

RATE OF NEW COVID-19 CASES PER 100,000

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE

NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS PER

100,000

RATE OF NEW COVID-19 DEATHS PER 100,000

PEOPLE RECEIVED AT LEAST 1 DOSE

PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE

PEOPLE 12+ RECEIVED AT LEAST 1 DOSE

PEOPLE FULLY VACCINATED

PEOPLE 12+ FULLY VACCINATED

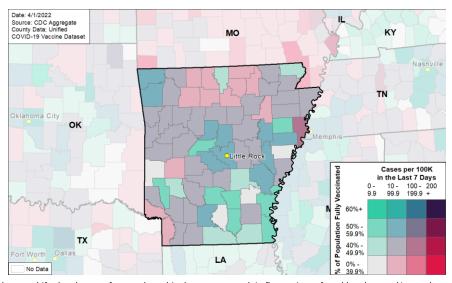
LAST WEEK	CHANGE FROM PREVIOUS WEEK
24	-82%
2.4%	+0.2%
5.4	-9%
2.2	-52%
1,997,686 people	66.2% of total pop.
62,298 people	22.9% of 5-11 pop.
1,933,334 people	75.6% of 12+ pop.
1,629,033 people	54.0% of total pop.
1,584,092 people	61.9% of 12+ pop.
264,178 people	63.3% of fully vaccinated 65+ pop.

#### **SARS-CoV-2 Variants of Concern**

PEOPLE 65+ RECEIVED BOOSTER

In the 4 weeks ending 3/5/2022, the following proportions of variants of concern were identified in <u>Arkansas</u>: Omicron (B.1.1.529, BA.1\*, BA.3) 98.0%, (BA.2) 2.0%

# COVID-19 Reported Cases per 100,000 Population (last 7 days) and Percent of Total Population Fully Vaccinated



 $Starting\ 11/1/21, several\ states\ shifted\ to\ the\ use\ of\ report\ date;\ this\ change\ may\ result\ in\ fluctuations\ of\ weekly\ values\ and/or\ week-on-week\ changes.$ 

The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state, and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across localities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback. All inquiries and requests for information should be directed to <a href="https://wwwn.cdc.gov/dcs/ContactUs/Form.">https://wwwn.cdc.gov/dcs/ContactUs/Form.</a>



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STATE,%	CHANGE

	STATE	FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	717 (24)	-82%	18,287 (43)	181,860 (55)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	2.4%	+0.2%*	2.4%	2.5%
TOTAL NAAT VOLUME (TESTS PER 100,000)	17,337† (574†)	-22%†	408,983† (957†)	5,808,126† (1,749†)
NEW COVID-19 DEATHS (RATE PER 100,000)	65 (2.2)	-52%	611 (1.4)	4,240 (1.3)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100,000)	162 (5.4)	-9%	1,528 (3.6)	10,980 (3.3)
COVID-19 INPATIENT OCCUPANCY	2%	-1%*	2%	2%
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	2 (2%)	0%	27 (3%)	200 (4%)
PEOPLE 5-11 INITIATING VACCINATION (PERCENT OF POPULATION)	413 (0.2%)	-13.4%	19,442 (0.5%)	71,033 (0.2%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	2,344 (0.1%)	+13.5%	61,062 (0.2%)	361,420 (0.1%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	277 (0.1%)	+14.0%	13,750 (0.4%)	45,762 (0.2%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	2,067 (0.1%)	+13.4%	47,312 (0.1%)	315,658 (0.1%)
PEOPLE 65+ RECEIVING BOOSTER DOSE	1,064	+39.6%	17,836	150,071

<sup>\*</sup> Indicates absolute change in percentage points.

**DATA SOURCES** 

<sup>†</sup> Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 3/31/2022; previous week is from 3/18 to 3/24.

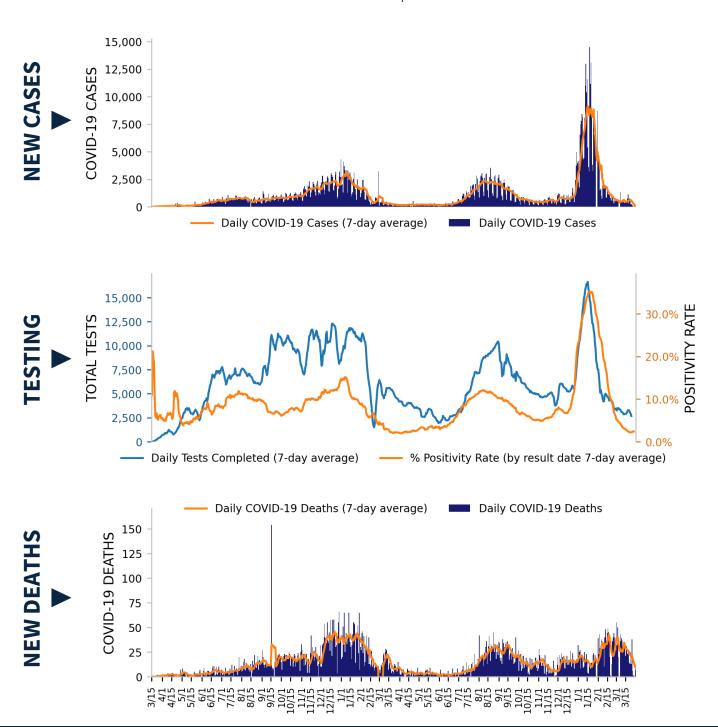
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Test positivity through 3/29/2022; previous week is from 3/16 to 3/22. Test volume through 3/25/2022; previous week is from 3/12 to 3/18.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/30, previous week is from 3/17 to 3/23.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 3/30/2022 for supplies.

Vaccinations: CDC COVID Data Tracker. Data include the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:17 EDT on 04/01/2022. Data last updated 06:00 EDT on 04/01/2022. People initiating vaccination include those who have received the first dose of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Population denominators reflect the subset of the population of the corresponding age

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# **DATA SOURCES**

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. All three trends share the same horizontal axis shown on the bottom figure.

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 3/31/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 3/29/2022. Test volume through 3/25/2022. METHODS: Details available on last two pages of report.

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# STATE VACCINATION SUMMARY

**DOSES DELIVERED** 

5,957,280 197,404 per 100k

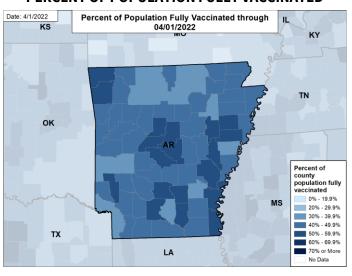
**DOSES ADMINISTERED** 

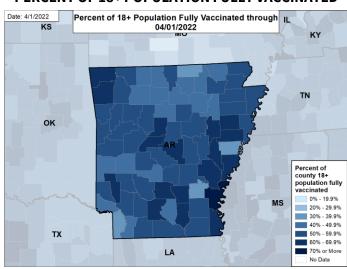
4,138,633 137,141 per 100k

	RECEIVED AT	FULLY	RECEIVED
	LEAST ONE DOSE	VACCINATED	BOOSTER DOSE
ALL PEOPLE	1,997,686	1,629,033	630,700
	66.2% of total population	54.0% of total population	38.7% of fully vaccinated total pop
PEOPLE 5-11	62,298 22.9% of 5-11 population	44,452 16.3% of 5-11 population	N/A
PEOPLE 12-17	133,425	108,413	15,882
	55.7% of 12-17 population	45.2% of 12-17 population	14.6% of fully vaccinated 12-17 pop
PEOPLE 18+	1,799,909	1,475,679	614,671
	77.7% of 18+ population	63.7% of 18+ population	41.7% of fully vaccinated 18+ pop
PEOPLE 65+	496,529	417,445	264,178
	94.8% of 65+ population	79.7% of 65+ population	63.3% of fully vaccinated 65+ pop

# PERCENT OF POPULATION FULLY VACCINATED

#### PERCENT OF 18+ POPULATION FULLY VACCINATED





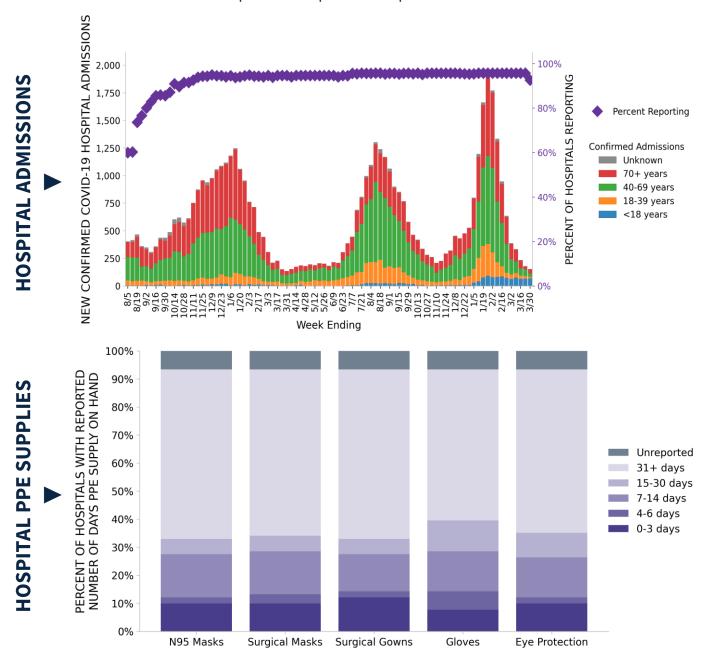
# **DATA SOURCES**

County reporting completeness for Arkansas is 90.5%.

**Vaccinations:** <u>CDC COVID Data Tracker</u>. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:17 EDT on 04/01/2022. Data last updated 06:00 EDT on 04/01/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. **METHODS:** Details available on last two pages of report.

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91 hospitals are expected to report in Arkansas



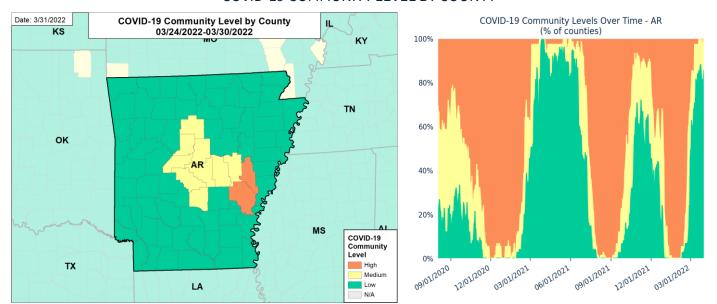
# **DATA SOURCES**

**Hospitalizations:** Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. Data are through 3/30/2022.

**PPE:** Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Values presented show the latest reports from hospitals in the week ending 3/30/2022.

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# COVID-19 COMMUNITY LEVEL BY COUNTY



# **COUNTIES BY COVID-19 COMMUNITY LEVEL**

CATEGORY	LOW	MEDIUM	HIGH
# OF COUNTIES (CHANGE)	64 (↓2)	9 (0)	2 (↑2)

All Low Counties: Ashley, Baxter, Benton, Boone, Bradley, Calhoun, Carroll, Chicot, Clark, Clay, Cleburne, Cleveland, Columbia, Craighead, Crawford, Crittenden, Cross, Dallas, Desha, Drew, Franklin, Fulton, Garland, Greene, Hempstead, Hot Spring, Howard, Independence, Izard, Jackson, Jefferson, Johnson, Lafayette, Lawrence, Lee, Lincoln, Little River, Logan, Madison, Marion, Miller, Mississippi, Montgomery, Nevada, Newton, Ouachita, Phillips, Pike, Poinsett, Polk, Pope, Randolph, Scott, Searcy, Sebastian, Sevier, Sharp, St. Francis, Stone, Union, Washington, White, Woodruff, Yell All Medium Counties: Conway, Faulkner, Grant, Lonoke, Perry, Prairie, Pulaski, Saline, Van Buren

All High Counties: Arkansas, Monroe

#### **DATA SOURCES**

Maps and figures reflect 7-day average of data from 3/24-3/30 (cases), 3/23-3/29 (hospital data). Metro areas and counties are listed in alphabetical order. **Note:** Most recent days may have incomplete reporting.

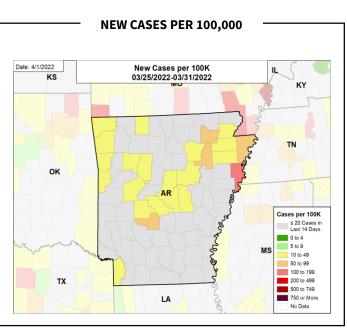
**Cases:** County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 3/30/2022.

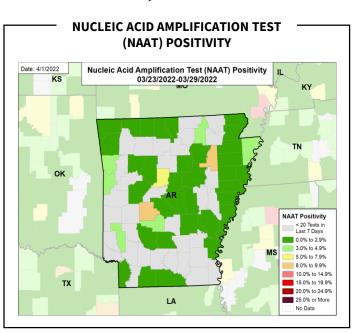
**Admissions:** Unified Hospitals Dataset in HHS Protect. Data are through 3/29/2022.

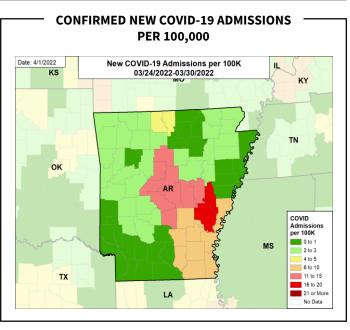
**COVID-19 Community Levels:** COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See <u>CDC Community Levels</u>. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.

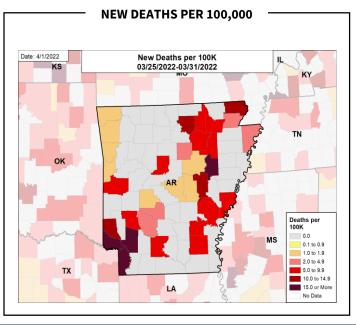
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# CASE RATES, NAAT POSITIVITY, HOSPITAL ADMISSIONS, AND DEATH RATES









#### DATA SOURCE:

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases and Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 3/31/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 3/29/2022.

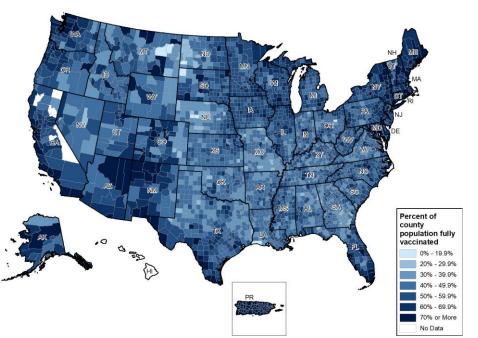
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to an HSA based on county of location. In some cases, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the county for the aggregate. Data are through 3/30/2022.

METHODS: Details available on last two pages of report.

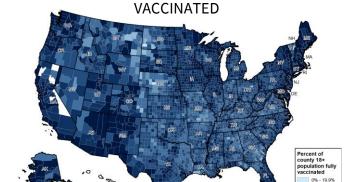
# **National Picture: Vaccinations**

#### PERCENT OF POPULATION FULLY VACCINATED

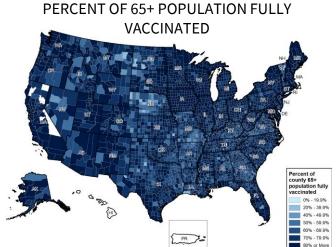
# NATIONAL RANKING OF POPULATION FULLY VACCINATED



Ν	Iational			National	
	Rank	State		Rank	State
	1	PR		27	AK
	2	RI	ı	28	IA
	3	VT	ı	29	AZ
	4	ME	ı	30	TX
		СТ	ı	31	KS
	6	MA	ı	32	SD
		HI	ı	33	NV
	8	NY	ı	34	NC
	9	MD	ı	35	MI
	10	NJ	ı	36	ОН
	11	DC	ı	37	WV
	12	VA	ı	38	KY
	13	WA	ı	39	OK
	14	CA	ı	40	SC
	15	NM	ı	41	MT
	16	СО	l	42	MO
	17	NH	ı	43	ND
	18	OR	ı	44	IN
	19	MN	ı	45	GA
	20	DE	ı	46	TN
	21	IL	l	47	AR
	22	PA	l	48	ID
	23	FL	l	49	LA
	24	WI	l	50	MS
	25	UT	l	51	WY
	26	NE		52	AL



PERCENT OF 18+ POPULATION FULLY



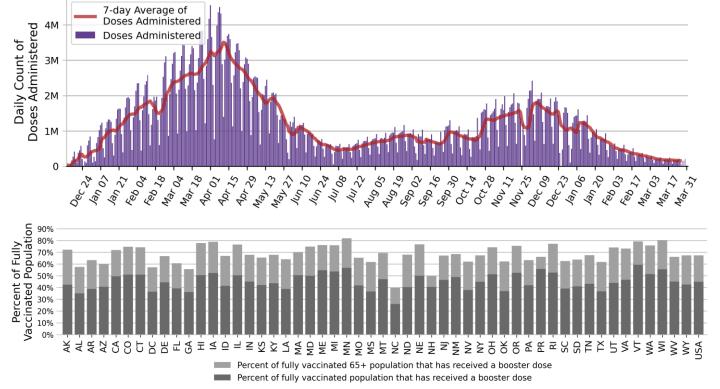
# DATA SOURCES

# **National Picture: Vaccinations**

NATIONAL COVID-19 VACCINE SUMMARY AS OF 4/1

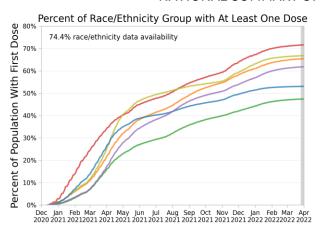
DOSES DELIVERED	703,016,545 211,746 per 100k	DOSES ADMINISTERED	561,173,692 169,024 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	255,582,575 77.0% of total pop.	PEOPLE FULLY VACCINATED	217,703,007 65.6% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST ONE DOSE	9,892,884 34.4% of 5-11 pop.	PEOPLE 5-11 FULLY VACCINATED	7,967,579 27.7% of 5-11 pop.
PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE	17,329,250 68.6% of 12-17 pop.	PEOPLE 12-17 FULLY VACCINATED	14,796,111 58.6% of 12-17 pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	228,266,870 88.4% of 18+ pop.	PEOPLE 18+ FULLY VACCINATED	194,901,840 75.5% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	56,236,760 95.0% of 65+ pop.	PEOPLE 65+ FULLY VACCINATED	48,791,352 89.0% of 65+ pop.
PEOPLE RECEIVED BOOSTER DOSE	97,793,707 44.9% of fully vaccinated total pop.	PEOPLE 65+ RECEIVED BOOSTER DOSE	32,873,770 67.4% of fully vaccinated 65+ pop.

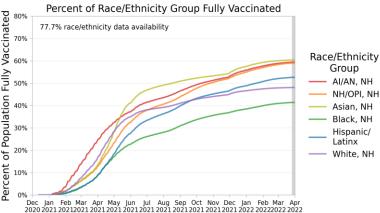
# DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION



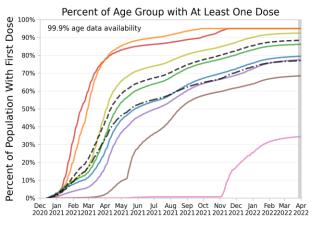
# **National Picture: Vaccinations**

# NATIONAL SUMMARY OF VACCINATIONS BY RACE/ETHNICITY

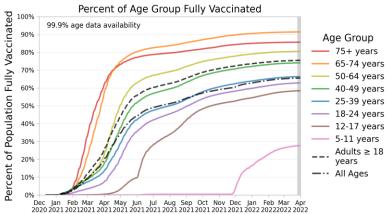


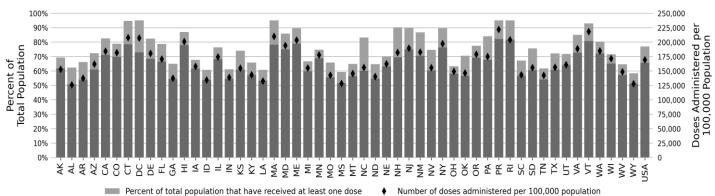


# NATIONAL SUMMARY OF VACCINATIONS BY AGE



Percent of total population that are fully vaccinated





#### DATA SOURCES

Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:17 EDT on 04/01/2022. Data last updated 06:00 EDT on 04/01/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Race/Ethnicity data were available for 74.4% receiving at least one dose and 77.7% fully vaccinated. Age data were available for 100.0% receiving at least one dose and 100.0% fully vaccinated. Texas does not report demographic-specific dose number information to CDC, so data for Texas are not represented in demographic trends figures. "NH" stands for Non-Hispanic/Latinx, "AI/AN" stands for American Indian or Alaska Native, and "NH/PI" stands for Native Hawaiian or Pacific Islander.

# **National Picture: Cases**

# NEW CASES PER 100,000

# Date: 4/1/2022 New Cases per 100K 03/25/2022-03/31/2022 SD NE Cases per 100K ≤ 20 Cases in Last 14 Days 0 to 4 10 to 49 50 to 99 100 to 199 200 to 499 500 to 749 PR 750 or More No Data

# NATIONAL RANKING OF NEW CASES PER 100,000

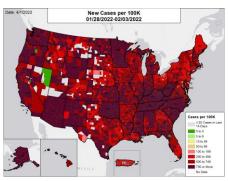
		•	
National		National	
Rank	State	Rank	State
	IA	27	TX
1			
2	SC	28	MN
3	LA	29	OK
4	KS	30	WI
5	IN	31	CA
6	SD	32	MI
7	MT	33	KY
8	MS	34	VA
9	WY	35	NC
10	TN	36	AL
11	UT	37	NH
12	AR	38	IL
13	ND	39	DE
14	ОН	40	PR
15	NE	41	WA
16	ID	42	HI
17	PA	43	СТ
18	NV	44	NJ
19	со	45	DC
20	GA	46	ME
21	WV	47	RI
22	OR	48	NY
23	NM	49	MA
24	MD	50	AZ
25	FL	51	VT
26	MO	52	AK

# NEW CASES PER 100,000 IN THE WEEK:

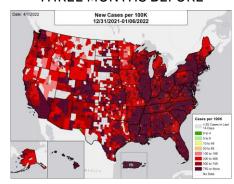
# ONE MONTH BEFORE



# TWO MONTHS BEFORE



#### THREE MONTHS BEFORE



#### **DATA SOURCES**

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

**Cases:** County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. The week one month before is from 2/25 to 3/3; the week two months before is from 1/28 to 2/3; the week three months before is from 12/31 to 1/6. **METHODS:** Details available on last two pages of report.

# **National Picture: NAAT Positivity**

# NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY

# Date: 4/1/2022 Nucleic Acid Amplification Test (NAAT) Positivity 03/23/2022-03/29/2022 NAAT Positivity 20 Tests in Last 7 Days 0.0% to 2.9% 3.0% to 4.9% 15.0% to 19.9% 10.0% to 14.9% 15.0% to 19.9% 20.0% to 24.9% 25.0% or More No Data

# NATIONAL RANKING OF NAAT POSITIVITY

National		National	
Rank	State	Rank	State
1	LA	27	WV
2	CA	28	DE
3	DC	29	SD
4	MD	30	PA
5	TN	31	NH
6	IL	32	CO
7	GA	33	RI
8	WY	34	NY
9	SC	35	WA
10	ID	36	MN
11	ND	37	WI
12	МТ	38	UT
13	ОН	39	NJ
14	MA	40	VA
15	OK	41	FL
16	NC	42	NE
17	AL	43	ME
18	AR	44	MI
19	KY	45	CT
20	MS	46	NV
21	TX	47	VT
22	IN	48	NM
23	OR	49	HI
	AZ	50	AK
24			PR
25	MO	51	
26	KS		IA

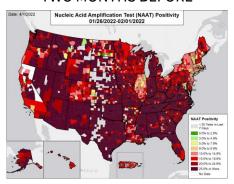
# NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY IN THE WEEK:

# ONE MONTH BEFORE

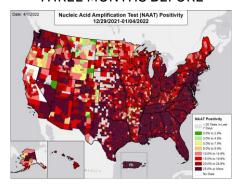


METHODS: Details available on last two pages of report.

# TWO MONTHS BEFORE



#### THREE MONTHS BEFORE



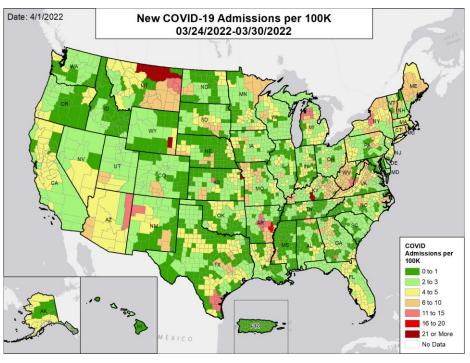
#### **DATA SOURCES**

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 3/29/2022. The week one month before is from 2/23 to 3/1; the week two months before is from 1/26 to 2/1; the week three months before is from 1/2/29 to 1/4. As of February 17, 2022, lowa is no longer reporting negative test results; therefore, test volume and test positivity from this date forward is no longer presented. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.

# **National Picture: Hospital Admissions**

# CONFIRMED NEW COVID-19 ADMISSIONS PER 100,000

# NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100,000



National		National	
Rank	State	Rank	State
1	MS	27	IN
2	PR	28	IL
3	ID	29	NJ
4	WY	30	MN
5	SC	31	NE
6	CO	32	MA
7	MD	33	FL
8	SD	34	MI
9	TN	35	GA
10	LA	36	TX
11	DC	37	CT
12	WA	38	MO
13	ND	39	NM
14	IA	40	NY
15	OR	41	NV NV
16	HI	41	KS
		42	
17	VA	-	DE VT
18	OK	44	
19	NH	45	AK
20	NC	46	AZ
21	AL	47	AR
22	WI	48	ME
23	CA	49	MT
24	OH	50	WV
25	UT	51	KY
26	PA	52	RI

# CONFIRMED NEW COVID-19 ADMISSIONS PER 100,000 IN THE WEEK:

#### ONE MONTH BEFORE

# New COVID-19 Admissions per 100K 02/24/2022-03/02/2022

# TWO MONTHS BEFORE



#### THREE MONTHS BEFORE



#### **DATA SOURCES**

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Admissions: Unified Hospitals Dataset in HHS Protect through 3/30/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 2/24 to 3/2; the week two months before is from 1/27 to 2/2; the week three months before is from 12/30 to 1/5. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to an HSA based on county of location. In some cases, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the county for the aggregate.

METHODS: Details available on last two pages of report.

# **National Picture: Deaths**

# NEW DEATHS PER 100,000

# Date: 4/1/2022 New Deaths per 100K 03/25/2022-03/31/2022 Deaths per 100K 00 0.0 1.0 to 0.9 1.0 to 1.9 15.0 or More No Data

# NATIONAL RANKING OF NEW DEATHS PER 100,000

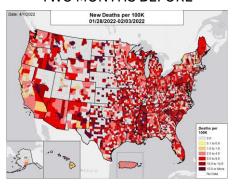
National		National	
Rank	State	Rank	State
1	FL	27	TX
2	DC	28	MN
3	VT	29	DE
4	SD	30	UT
5	PR	31	CA
6	NY	32	VA
7	ND	33	LA
8	NJ	34	WA
9	HI	35	IA
10	NC	36	WY
11	CO	37	TN
12	AL	38	MI
13	ID	39	MO
14	MD	40	NV
15	NH	41	ОН
16	ME	42	AR
17	MA	43	OR
18	MT	44	GA
19	SC	45	WI
20	IL	46	OK
21	AK	47	KS
22	KY	48	NM
23	CT	49	AZ
24	MS	50	NE
25	IN	51	WV
26	PA	52	RI

# NEW DEATHS PER 100,000 IN THE WEEK:

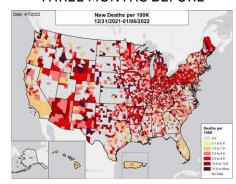
#### ONE MONTH BEFORE



# TWO MONTHS BEFORE



#### THREE MONTHS BEFORE

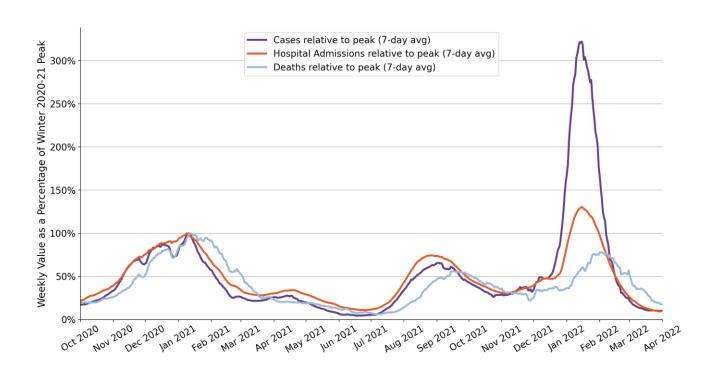


#### **DATA SOURCES**

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Some states report deaths by date of death, periodically backfilling from their data by date of report. This can result in under-estimates or fluctuations in the number of deaths reported in the last week.

**Deaths:** County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 3/2/2021, Ohio changed their method of reporting COVID-19 deaths and will report deaths on the day of death, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting. Puerto Rico is shown at the territory level as deaths are not reported at the municipio level. The week one month before is from 2/25 to 3/3; the week two months before is from 1/28 to 2/3; the week three months before is from 12/31 to 1/6.

# National Picture: Trends Compared to Winter 2020-21 Peak



	Winter Peak	Delta Peak	Delta Peak Pct. of Winter Peak	Last Week	Last Week Pct. of Winter Peak
Cases (7-day daily avg)	250,324 1/11/2021	164,521 9/1/2021	66%	25,980	10%
Hospital Admissions (7-day daily avg)	16,497 1/9/2021	12,285 8/27/2021	74%	1,569	10%
Deaths (7-day daily avg)	3,421 1/13/2021	1,933 9/15/2021	57%	606	18%

Winter 2020-21 peak date range is Nov 1, 2020 to Feb 28, 2021; Delta peak date range is Aug 1, 2021 to Oct 31, 2021

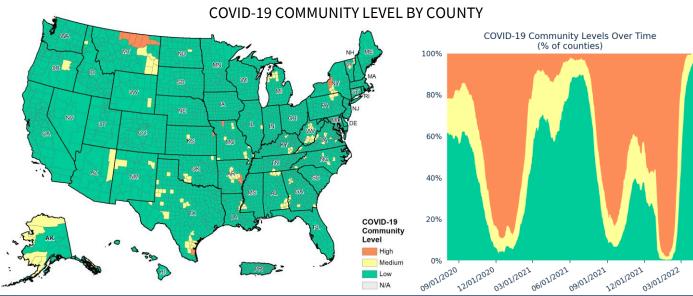
#### DATA SOURCES

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. The peak value and associated date is calculated independently for cases, deaths, and hospital admissions, as the highest 7-day average value between the specific start and end dates for each peak.

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 3/31/2022.

Hospitalizations: Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data are through 3/30/2022.

# **National Picture: COVID-19 Community Level**



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COUNTIES BY COVID-19 COMMUNITY LEVEL COMPONENT METRICS									
<200 CASES PER 100K									
ADMISSIONS PER 100K	<10.0	10.0 TO 19.9	20.0+						
# OF COUNTIES (CHANGE)	3,063 (116)	76 (↓51)	10 (↓21)						
% OF COUNTIES (CHANGE)	95.1% (+3.6%)	2.4% (↓1.6%)	0.3% (↓0.7%)						
COVID INPATIENT OCCUPANCY	<10.0%	10.0% TO 14.9%	15.0%+						
# OF COUNTIES (CHANGE)	3,140 (+43)	4 (14)	2 (↓3)						
% OF COUNTIES (CHANGE)	97.5% (11.3%)	0.1% (↑0.1%)	0.1% (↓0.1%)						
200+ CASES PER 100K									
ADMISSIONS PER 100K	N/A	<10.0	10.0+						
# OF COUNTIES (CHANGE)	N/A	66 (↓42)	5 (↓2)						
% OF COUNTIES (CHANGE)	N/A	2.0% (↓1.3%)	0.2% (↓0.1%)						
COVID INPATIENT OCCUPANCY	N/A	<10.0%	10.0%+						
# OF COUNTIES (CHANGE)	N/A	71 (↓43)	0 (↓1)						
% OF COUNTIES (CHANGE)	N/A	2.2% (↓1.3%)	0.0% (↓0.0%)						

# **COUNTIES BY COVID-19 COMMUNITY LEVEL**

CATEGORY	LOW	MEDIUM	нідн
# OF COUNTIES (CHANGE)	3,057 (114)	146 (↓88)	17 (↓26)
% OF COUNTIES (CHANGE)	94.9% (+3.5%)	4.5% (\psi 2.7%)	0.5% (↓0.8%)

#### **DATA SOURCES**

Maps and figures reflect 7-day average of data from 3/24-3/30 (cases), 3/23-3/29 (hospital data).

**Note:** Most recent days may have incomplete reporting.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 3/30/2022.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/29/2022.

County Percentages: Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipios.

COVID-19 Community Levels: COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See CDC Community Levels. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.

# **DATA SOURCES & METHODS**

# STATE PROFILE REPORT | 04.01.2022

- Some dates may have incomplete data due to delays and/or differences in state reporting. Data may be backfilled over time, resulting in week-to-week changes between reports. It is critical that states provide as up-to-date data as possible. Figures and values may also differ from state reports due to differing methodologies. For more information, see <a href="CDC COVID Data Tracker">CDC COVID Data Tracker</a>.
- All population values are vintage 2019 US Census data.
- Cases and Deaths: County-level data are from a CDC-managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. Data and week-on-week changes are as of 13:39 EDT on 04/01/2022. Cases and deaths are generally shown by date of report. Some states periodically adjust their past data with CDC to show it by case date and death date, as determined by the state. Between adjustments, new cases and deaths continue to be shown by date of report. This can potentially lead to overestimates of the week-on-week increases in cases or deaths. As of October 25, 2021, CDC no longer spreads aggregate COVID-19 case and death counts evenly over non-reporting days (i.e., smoothing), to avoid under-reporting of weekend averages.
  - As of 3/2/2021, Ohio changed their method of reporting COVID-19 deaths and will report deaths on the day of death, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting.
  - Puerto Rico deaths are shown at the territory level as deaths are not reported at the municipio level.
  - Historical reports of cases and deaths for which backfill dates are not available that exceed 1% of the total new cases or deaths reported in the US that day have been excluded from state daily and weekly trends. However, these are still present in county-level data. Historical reports in the last two weeks (3/18/22 3/31/22) are:
    - Colorado cases: 1,150 on 3/31
    - Georgia cases: 8,500 on 3/30 and 2,000 on 3/31
    - Kentucky cases: 147 on 3/29
    - Michigan cases: 825 on 3/18
    - Texas cases: 9,643 on 3/23; 3,339 on 3/24; 1,025 on 3/25; 3,085 on 3/26; 1,951 on 3/29; 563 on 3/30; and 3,736 on 3/31
- Testing: The data presented represent viral COVID-19 laboratory diagnostic and screening test results not individual people and exclude antibody and antigen tests, unless stated otherwise. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods, which were always included in the testing data. CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe county-level viral COVID-19 NAAT result totals when information is available on patients' county of residence or healthcare providers' practice location. Because the data are deidentified, total NAATs are the number of tests performed, not the number of individuals tested. NAAT positivity rate is the number of positive tests divided by the number of tests performed and resulted. For test positivity, last week data are from 3/23 to 3/29; previous week data are from 3/16 to 3/22; the week one month before data are from 2/23 to 3/1. For number of tests, last week data are from 3/19 to 3/25; previous week data are from 3/12 to 3/18. HHS Protect data are recent as of 10:01 EDT on 04/01/2022. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 03/31/2022.
  - As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.
- **Hospitalizations:** Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. In addition, hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. The data presented represents raw data provided; we are working diligently with state liaisons to improve reporting consistency. Data are recent as of 10:44 EDT on 04/01/2022.
- Hospital PPE: Unified Hospitals Dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. Data are recent as of 10:52 EDT on 04/01/2022.
- COVID-19 Community Levels
  - **High:** Those counties that during the last week reported 200 or more cases per 100,000 population with either a percentage of staffed inpatient beds occupied by COVID-19 patients (7-day average) at or above 10.0% or 10.0 or more admissions per 100,000 population (7-day total); or fewer than 200 cases per 100,000 population with either a percentage of staffed inpatient beds occupied by COVID-19 patients (7-day average) at or above 15.0% or 20.0 or more admissions per 100,000 population (7-day total).
  - **Medium:** Those counties that during the last week reported 200 or more cases per 100,000 population with a percentage of staffed inpatient beds occupied by COVID-19 patients (7-day average) below 10.0% and fewer than 10.0 admissions per 100,000 population (7-day total); or fewer than 200 cases per 100,000 population with a percentage of staffed inpatient beds occupied by COVID-19 patients (7-day average) between 10.0% and 14.9% and between 10.0 and 19.9 admissions per 100,000 population (7-day total).
  - **Low:** Those counties that during the last week reported fewer than 200 cases per 100,000 population with a percentage of staffed inpatient beds occupied by COVID-19 patients (7-day average) below 10.0% and fewer than 10.0 admissions per 100,000 population.
    - **N/A:** A county is N/A if hospital data is not available.
  - If the indicators suggest different levels, the higher level is selected. Previous week levels are computed based on current data. See <a href="CDC Community Levels">CDC Community Levels</a>.
- **Shortages:** Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Low supply is defined as a hospital reporting they are not able to maintain a 3-day supply of N95s, face masks, gloves, gowns, or eye protection. Data are recent as of 10:52 EDT on 04/01/2022.
  - Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:17 EDT on 04/01/2022. Data last updated 06:00 EDT on 04/01/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. COVID-19 vaccines available in the U.S. are authorized only for persons ≥5 years of age (Pfizer-BioNTech) or ≥18 years of age (Moderna and J&J/Janssen). Population denominators reflect the subset of the population of the corresponding age range when specified (e.g., 12+, 12-17, 18+, or 65+), otherwise the total population is used. The count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses. CDC has capped the percent of population coverage metrics at 95.0%. These metrics could be greater than 95.0% for multiple reasons, including census denominator data not including all individuals that currently reside in the county (e.g., part time residents) or potential data reporting errors. The following states have ≤80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VA (79%), VT (74%), and HI (0%).
- Variants: Data from CDC COVID Data Tracker. Variant proportions are based on representative CDC sequence data (NS3 + CDC-funded contract sequencing) collected over a 4-week period ending March 5, 2022 for states with at least 300 sequences. Proportions are calculated using empirical (unweighted) data, which are subject to change over time and will be updated as more data become available. Proportions of variants do not represent the total number that may be circulating in the United States and may not match cases reported by states, territories, tribes, and local officials. For states and jurisdictions not listed, CDC has insufficient genomic surveillance data for the specified time period. Data updated by 19:00 ET on 3/29. Data pulled 12:01 EDT on 04/01/2022.

# **DATA SOURCES & METHODS**

STATE PROFILE REPORT | 04.01.2022

Color threshold values are rounded before color classification

Metric	Dark Green	Light Green	Yellow	Orange	Light Red	Red	Dark Red	Darkest Red		
New cases per 100,000 population per week	≤ 4	5 – 9	10 – 49	50 – 99	100 – 199	200 – 499	500 – 749	≥ 750		
Percent change in new cases per 100,000 population	≤ -26%	-25% – -11%	-10% - 0%	1% - 10%	11% - 99% 100% - 999%		- 999% ≥ 1000%			
Diagnostic test result positivity rate	≤ 2.9%	3.0% - 4.9%	5.0% - 7.9%	8.0% - 9.9%	10.0% - 14.9%	15.0% – 19.9%	20.0% – 24.9%	≥ 25.0%		
Change in test positivity	≤ -2.1%	-2.0%0.6%	-0.5% - 0.0%	0.1% - 0.5%	0.6%	0.6% – 2.0%		≥ 2.1%		
Total diagnostic tests resulted per 100,000 population per week	≥ 5000	3000 – 4999	2000 – 2999	1000 - 1999	500 -	500 – 999		≤ 499		
Percent change in tests per 100,000 population	≥ 26%	11% - 25%	1% - 10%	-10% - 0%	-25%	-25% – -11%		≤ -26%		
COVID-19 deaths per 100,000 population per week	≤(	0.0	0.1 - 0.9	1.0 - 1.9	2.0 - 4.9	5.0 – 9.9	10.0 – 14.9	≥ 15.0		
Percent change in deaths per 100,000 population	≤ -26%	-25% – -11%	-10% - 0%	1% - 10%	11%	- 25%	≥ 26%			
Confirmed new COVID-19 hospital admissions per 100,000 population per week	≤ 1.9	2.0 - 4.9	5.0 - 9.9	10.0 - 19.9	20.0	- 29.9	≥ 30.0			
Change in new COVID-19 hospital admissions per 100,000 population per week Confirmed new COVID-19 hospital admissions per 100,000 population per week Change in new COVID-19 hospital admissions per 100,000 population per week	≤-26%	-25% – -11%	-10% - 0%	1% - 10%	11% – 25%		≥ 26%			
	≤ 1.9	2.0 - 4.9	5.0 - 9.9	10.0 - 19.9	20.0 – 29.9		≥ 30.0			
	≤-26%	-25% – -11%	-10% - 0%	1% - 10%	11% – 25%		≥ 26%			
Percent of staffed inpatient beds occupied by COVID-19 per week		4% – 7%	8% - 12%	13% - 15%	16% – 20%		≥21%			
Change in percent of staffed inpatient beds occupied by COVID-19	≤ -2%	-1%	0%	1%	2%		≥3%		≥ 3%	
Percent of hospitals with supply shortages	≤ 9%		10% - 19%	20% – 29%	30% – 39%		≥ 40%			
Change in percent of hospitals with supply shortages	≤-10%	-9% – -5%	-4% - 0%	1% - 4%	5% – 9%		≥ 10%			
Percent of Population Fully Vaccinated (State Level)	≤ 49.9%		50.0% – 59.9%	60.0%	- 69.9% 70.0% – 79.9%		6 ≥80.0%			